

EndreBorza

endremborza@gmail.com - <https://endremborza.github.io/>

tech

primary languages

python, rust, typescript

tools

python data/ML stack,

SQL,

svelte,

python web stack

skills

hard

algorithms,

data-structures,

mathematics of

machine learning,

distributed computing,

ci/cd,

soft

public speaking,

leadership, pedagogy

interests

football (both sides of
the pond), film,
dungeons & dragons,
chess, health &
longevity

I have over 10 years of experience building useful things with software, and working with people who need insight from data.

work

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|-----------|---|
| 2023– | Research Data Engineer Corvinus University - Center for Collective Learning Built an academic data exploration platform and data pipelines for various research projects at the Center for Collective Learning |
| 2022– | Data Solutions Freelancer Consulting and architecture work on data pipelines and ML models for sports consultancy, policy research, academic research and such |
| 2021–2023 | Data Team Lead sscub - Centre for Economic and Regional Studies Data intensive research software development |
| 2021–2023 | Junior Research Fellow ANET-lab - Centre for Economic and Regional Studies Scientific data engineering and interpretable machine learning projects |
| 2018–2021 | Data Scientist Lidl Stiftung & Co. Center of Excellence Developing scalable and generalizable machine learning products for demand prediction, delivery optimization and performance evaluation |
| 2015– | Course Instructor Rajk College for Advanced Studies Applied Algorithm Design for Data Applications (5 semesters), Programming and Algorithm Design (6 semesters), Statistical Methods for Causal Inference (1 semester), Introduction to Formal Logic |

education

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|-----------|--|
| 2016–2018 | Central European University <i>Thesis:</i> Scalable Local Market Analysis of Hotels MA in Economics |
| 2012–2018 | Rajk College for Advanced Studies <i>Courses in:</i> Machine Learning, Auction Theory, Network Science, Data Parsing, Business Theory, Cooperation Theory, Game Theory, Behavioral Economics, Sports Management, Cognitive Psychology, Gender Studies, etc. |
| 2011–2016 | Eötvös Loránd University <i>Thesis:</i> Generalization of Matching Mechanisms BA in Economics BSc in Informatics specialization in modeling ('14-'16, did not graduate) |

awards & honours

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| 2025 | Webby Nomination The International Academy of Digital Arts and Sciences For Rankless in Science Websites and Mobile Sites |
| 2022 | Permanent Professor of Rajk College Rajk College Given by Rajk's student community to course instructors to recognize pedagogical and professional excellence |
| 2018 | Heller Farkas Award Rajk College Outstanding academic achievement in graduating class |